

041404

16085

U.S. PTO

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under  
37 CFR 1.53(b))

Attorney Docket No.	03-S-053
First Inventor	Alessandro Venca, et al.
Title	WRITE DRIVER WITH POWER OPTIMIZATION AND INTERCONNECT IMPEDANCE MATCHING
Express Mail Label No.	EL961394076US

19587 U.S. PTO  
10/824096

041404

## APPLICATION ELEMENTS

Commissioner for Patents  
Box Patent Application  
PO Box 1450  
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form  
(submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27
3. ☒ Specification [ total pages 24 ]  
(preferred Arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference to sequence listing, a table, or a  
computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) [ total sheets 8 ]
5. ☒ Oath or Declaration [ total sheets 3 ]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from prior appl. (37 C.F.R. § 1.63(d))
  - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting  
inventor(s) named in prior application,  
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. (See 37 CFR 1.76)
7. ☐ CD-ROM or CD-R in duplicate, large table  
or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a. ☐ Computer Readable Form
  - b. ☐ Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (coversheet/document(s))
10. ☐ 37 CFR. 3.73(b) Statement ☒ Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document
12. ☐ IDS & Form 1449 ☐ Copies of IDS  
Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
15. ☐ Certified Copy of Priority Document(s)
16. ☐ Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form  
PTO/SB/35 or its equivalent.
17. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:   /  

Prior application information: Examiner:                      Group/Art Unit:                     

FOR CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label **30429** or ☐ Correspondence address below

Name					
Address					
City	State	ZIP			
Country	Telephone	Fax			

Name (Print/Type)	Kent A. Lembke	Registration No.	44,866
(Signature)	<i>Kent Lembke</i>	Date	4/14/04

041404

<b>FEE TRANSMITTAL</b> <b>for FY 2004</b>		<b>Complete if Known</b>	
		Application Number	
		Filing Date	Herewith
		First Named Inventor	Alessandro Venca, et al.
		Examiner Name	
		Group / Art Unit	
		Attorney Docket No.	03-S-053
<b>TOTAL AMOUNT OF PAYMENT (\$)</b>		<b>(\$896.00)</b>	

<b>METHOD OF PAYMENT (check one)</b>				<b>FEE CALCULATION (continued)</b>																																																																																																																															
<b>1. <input checked="" type="checkbox"/></b> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <b>50-1123</b> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <b>Hogan &amp; Hartson L.L.P.</b> </div> <div style="margin-top: 5px;"> <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR § 1.16 and 1.17  <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27         </div>				<b>3. ADDITIONAL FEES</b> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105 130</td><td>205 65</td><td>Surcharge – late filing fee or oath</td><td></td></tr> <tr><td>127 50</td><td>227 25</td><td>Surcharge – late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139 130</td><td>139 130</td><td>Non-English specification</td><td></td></tr> <tr><td>147 2,520</td><td>147 2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>112 920*</td><td>112 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113 1,840*</td><td>113 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115 110</td><td>215 55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116 420</td><td>216 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<b>SUBMITTED BY</b> Complete (if applicable)			
Name (Print/Type) <b>Kent A. Lembke</b>		Registration No. (Attorney/Agent) <b>44,866</b>	Telephone <b>(720) 406-5378</b>
Signature <i>Kent Lembke</i>		Date <b>4/14/04</b>	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Alessandro Venca; et al.

Serial No. \_\_\_\_\_

Filed: Herewith

For: WRITE DRIVER WITH POWER  
OPTIMIZATION AND INTERCONNECT  
IMPEDANCE MATCHING

Group Art Unit:

Examiner:

CERTIFICATE OF MAILING BY EXPRESS MAIL

MAIL STOP PATENT APPLICATION

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned hereby certifies that the following documents:

- Utility Patent Application Transmittal;
- Utility Patent Application [Specification (19 pages); Claims (4 pages); Abstract (1 page); Drawings (8 sheets)];
- Declaration (executed);
- Assignment with Recordation Cover Sheet;
- Fee Transmittal with check in the amount of \$896.00;
- Certificate of Mailing by Express Mail; and
- Return Receipt Postcard.

relating to the above application, were deposited as "Express Mail", Mailing Label No. EL961394076US, with the United States Postal Service, addressed to Box PATENT APPLICATION, The Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, April 14, 2004.

4/14/04  
Date

4/14/04  
Date

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